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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/756,943	
	Filing Date	January 14, 2004	
	First Named Inventor	GORDON T. RIVERS, et al.	
	Art Unit	1724	
	Examiner Name	PETER A. HRUSKOCI	
Total Number of Pages in This Submission	5	Attorney Docket Number	194-23264-USD

ENCLOSURES (Check all that apply)		
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Remarks Only the "Amendments to the Claims" section is being re-submitted (4 pages) to comply with 37 CFR 1.121. The status of claims 1-10 was previously inadvertently omitted and is now included. This submission is in response to the Notice of Non-Compliant Amendment dated August 3, 2004, prepared by Legal Instruments Examiner Gail Butler.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	David L. Mossman
Signature	<i>David L. Mossman</i>
Date	August 18, 2004

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Typed or printed name	David L. Mossman	
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Amendments to the Claims

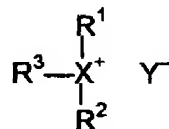
1-10. (cancelled)

1 11. (currently amended): An aqueous solution comprising:
2 water;
3 at least one onium compound; and
4 at least one additive selected from the group consisting of carboxylic acids,
5 sulfonic acids, organophosphonic acids, phenolic compounds, ether
6 sulfates, phosphoric acid esters, sulfonated fatty acids, sulfated fatty
7 acids, oligocarboxylic acids, and mixtures thereof, and alkali metal
8 salts of these compounds and amine salts of these compounds ;
9 where the onium compound partitions into a non-aqueous phase, and where an
10 amount of the additive is sufficient to reduce toxicity of the aqueous solution as
11 compared with an identical aqueous solution having an absence of the additive.

12. (cancelled)

13. (original): The aqueous solution of claim 11 where the additive is selected from the group consisting of carboxylic acids, sulfonic acids, and mixtures thereof, alkali metal salts of these compounds and amine salts of these compounds.

1 14. (currently amended): The aqueous solution of claim 11 wherein the
2 onium compound has a structure of the following formula having a cation and an
3 anion Y⁻:

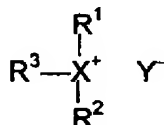


9 wherein R^1 and R^2 each are independently selected from normal or branched
 10 alkyls containing a chain of at least 4 carbon atoms, with or without
 11 one or more substituents, or one or more heteroatoms;
 12 R^3 is an organic moiety containing a chain of at least 4 carbon atoms,
 13 with or without one or more substituents, or one or more heteroatoms;
 14 X is S, N— R^4 or P— R^4 ;
 15 R^4 , if present, is selected from H or an alkyl, aryl, alkylaryl, alkenylaryl or
 16 alkenyl group, preferably these having from about 1 to about 20
 17 carbon atoms, with or without one or more substituents, or one or
 18 more heteroatoms; and
 19 Y^- is selected from the group consisting of hydroxide ion (OH^-), halide
 20 ions, carboxylate ions, sulfate ion, organic sulfonate ions, and
 21 mixtures thereof.

15. (currently amended): The aqueous solution of claim 11 wherein the effective amount of the additive ranges from about 10:1 to about 1:10 in weight ratio with the onium compound.

16. (original): The aqueous solution of claim 11 further comprises a separately added non-aqueous phase.

1 17. (currently amended): An aqueous solution comprising:
 2 water;
 3 a non-aqueous phase;
 4 at least one onium compound having a structure of the following formula
 5 having a cation and an anion Y^- :
 6



11 wherein R^1 and R^2 each are independently selected from normal or
12 branched alkyls containing a chain of at least 4 carbon
13 atoms, with or without one or more substituents, or one
14 or more heteroatoms;
15 R^3 is an organic moiety containing a chain of at least 4
16 carbon atoms, with or without one or more substituents,
17 or one or more heteroatoms;
18 X is S, N— R^4 or P— R^4 ;
19 R^4 , if present, is selected from H or an alkyl, aryl, alkylaryl,
20 alkenylaryl or alkenyl group, preferably those having
21 from about 1 to about 20 carbon atoms, with or without
22 one or more substituents, or one or more heteroatoms;
23 and
24 Y⁻ is selected from the group consisting of hydroxide ion
25 (OH⁻), halide ions, carboxylate ions, sulfate ion, organic
26 sulfonate ions, and mixtures thereof; and
27 at least one additive selected from the group consisting of
28 carboxylic acids, sulfonic acids, organophosphonic
29 acids, phenolic compounds, ether sulfates, phosphoric
30 acid esters, sulfonated fatty acids, sulfated fatty acids,
31 oligocarboxylic acids, and mixtures thereof, and alkali
32 metal salts of these compounds and amine salts of
33 these compounds,
34 where the treated onium compound partitions into the non-aqueous phase, and
35 where the an amount of the additive is sufficient to reduce the toxicity of the
36 aqueous solution as compared with an identical aqueous solution having an
37 absence of the additive.

18. (currently amended): The aqueous solution of claim 17 wherein the effective amount of the additive ranges from about 10:1 to about 1:10 in weight ratio with the onium compound.

19. (original): The aqueous solution of claim 17 wherein the additive is selected from the group consisting of carboxylic acids, sulfonic acids, and mixtures thereof, alkali metal salts of these compounds and amine salts of these compounds.